PORM PTO 1390 (REV 3-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 8371

ATTORNEY DOCKET NUMBER 2001_0531A

U.D.9147830647

International Application No. PCT/JP99/06076

International Filing Date November 1, 1999 Priority Date Claimed
October 30, 1998

Title of Invention

HUMAN H37 PROTEIN AND cDNA ENCODING THE PROTEIN

Applicant(s) For DO/EO/US Kenichi ARAI and Hisao MASAI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay rexamination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT A
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. Π are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. | have not been made; however, the time limit for making such amendments has NOT expired.
 - d. Π have not been made and will not be made.
- 8. If A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An unexecuted ath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT B
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

U.S. APPLICATION NO.	S. APPLICATION NO. 83 47 INTERNATIONAL APPLICATION NO PCT/JP99/06076		ATTORNEY'S DOCKET NO. 2001_0531A		
15. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY
BASIC NATIONAL Neither international prelimin and International Search Report h International preliminary exa paid to USPTO International preliminary exa of PCT Article 33(1)-(4) International preliminary exa	FEE (37 CFR 1.492) hary examination fee nor in Report not prepared by the has been prepared by the El mination fee not paid ot US mination fee paid to USPTo	(a)(1)-(5)): ternational search fee paid to USF EPO or JPO OPO or JPO OPTO but international search O but claims did not satisfy provisional and all claims satisfied provisional	\$1000.00 \$860.00 \$710.00 sions \$690.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				s	
Claims	Number Filed	Number Extra	Rate		
Total Claims	26 -20 ==	6	X \$18.00	\$108.00	
Independent Claims	4 - 3 =	1	x \$80.00	\$80.00	
Multiple dependent claim(s) (if applicable) + \$270.00				\$270.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,318.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. SUBTOTAL =				\$ \$1,318.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,318.00	•
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				s	
TOTAL FEES ENCLOSED =				\$1,318.00	
				Amount to be refunded	\$
			·	Amount to be charged	\$
b. [] Please charge my Deposit A duplicate copy of this s c. [] The Commissioner is here overpayment to Deposit A NOTE: Where an appro	Account No. 23-0975 in the a sheet is enclosed. by authorized to charge any adaccount No. 23-0975. opriate time limit under	e fees is enclosed. A duplicate copy of mount of \$ to cover the ditional fees which may be required, or 37 CFR 1.494 or 1.495 has plication to pending status.	above fees.	ition to revive (37 CF	R 1.137(a) or
19. CORRESPONDENCE A			ماء		
1441911017101710111111111111111111111111			By: Warren M. Cheek, Jr. , Registration No. 33,367		

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PATENT TRADEMARK OFFICE

April 30, 2001

[CHECK NO. 4415]

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